**PROF SCIENCE** 401 Academy Street, Newark, DE 19711 udcareers@udel.edu 302-831-2392

**SUMMARY OF QUALIFICATIONS**

Multi-lingual Professional Science Master’s candidate with technical background in biotechnology coupled with an understanding of biochemistry, logistical business processes, intellectual property law, and statistics. Experience preparing professional reports for various project stakeholders. Knowledgeable of clinical trials processes from product concept to human clinical trial phases. Permanent resident of the United States.

**EDUCATION**

**Professional Science Master’s in Biotechnology** May 20xx

University of Delaware, Newark, DE

**Bachelor of Technology in Biochemistry** June 20xx

Sharda University, Greater Noida, India

Study Abroad Winter 20xx

University of Oxford, Oxford, United Kingdom

**LABORATORY SKILLS**

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| --- | --- |
| * Microscopy * Electrophoresis * Oligonucleotide design * Polymerase chain reaction * Bacteriophage plating and propagation | * Genomic DNA extraction and purification * Data analysis * Assays of receptors, antigens, and antibodies * Clinical trials- phases I through IV |

**RESEARCH EXPERIENCE**

University of Delaware Biochemistry Lab, Newark, DE January 20xx-July 20xx

Graduate Researcher

* Worked with principle investigator to develop methods for proteome analysis in support in drug discovery projects for leukemia patients.
* Utilize electronic research equipment to gather portions of cellular data.
* Assist with lab set up on biochemistry study with principle investigator Dr. Smith.
* Received exposure to all phases of clinical trials while assisting in the writing of bioanalytical data and reports.

**RELATED EXPERIENCE**

Life Sciences Company, Noida, India January20xx-July 20xx

Research Intern

* Utilized various laboratory methods, such as tissue culture, drug extractions, HPLC analysis, and bioreactors for a published research project (see details in Selected Publications).
* Performed DNA fingerprinting while learning data analysis practices.
* Assisted with the preparation of technical project reports for collaborators and contractors.

Jalma Institute for Leprosy and Myobacterial Diseases, Agra, India June 20xx

Trainee

* Received hands-on experience with biotechnology tools, such as electron microscopy, micro-arrays, and bioinformatics.
* Collaborated with research team to increase yield of a yeast enzyme by 25% and a bacterial enzyme by 15%, which led to the development of a method for mass production and harvest of enzymes.

Satya Shoes Pvt. Itd., Agra, India June 20xx-August 20xx

Supply Chain & Brand Awareness Manager

* Managed supply logistics and created brand awareness of an eco-friendly shoe product line.

**ADDITIONAL SKILLS**

* Computer: SPSS, Excel, and Bioinformatics software. Dreamweaver web-design software.
* Language: Fluent in English, Hindi, and French

**SELECTED PUBLICATIONS**

* J.K. Chandan, S. Rachna, **S. Science**, C. Amlan, B. Sumeet, K. Navneet, and Dr. G.S. Khatri. (20xx). Analysis of environmental effect upon genetic diversity on *Sitophilus granarius* through RAPD. *World Journal of Pharmacy and Pharmaceutical Sciences*, Vol. 2, Issue 6, 5143-5147.
* R. Singh, **S. Science** and S. Singh. (20xx). Screening of phosphorus solubilizing *Aspergilli* from unusual habitats of Agra, India. *Indian Journal of Lifescience*, Vol. 2, No. 1, 165-168.
* S. Johari, A. Yadav, **S. Science**, M. Mahajan, M. Agarwal, and S. Majumdar. (20xx). Use of PCR for detection of Clerodendron yellow mosaic virus in *C. Inerme*. *Journal of Scientific and Technical Research,* Vol. 2, No. 2, 14-19.